Emily Y Chew

List of Publications by Year
in descending order

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Version: 2024-02-01

		5569	3102
335	41,001	82	187
papers	citations	h-index	g-index

339	339	339	37408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complement Factor H Polymorphism in Age-Related Macular Degeneration. Science, 2005, 308, 385-389.	6.0	4,018
2	Next-generation genotype imputation service and methods. Nature Genetics, 2016, 48, 1284-1287.	9.4	2,828
3	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	9.4	2,421
4	von Hippel-Lindau disease. Lancet, The, 2003, 361, 2059-2067.	6.3	1,322
5	Clinical Classification of Age-related Macular Degeneration. Ophthalmology, 2013, 120, 844-851.	2.5	1,212
6	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. Nature Genetics, 2016, 48, 134-143.	9.4	1,167
7	Effects of Medical Therapies on Retinopathy Progression in Type 2 Diabetes. New England Journal of Medicine, 2010, 363, 233-244.	13.9	1,091
8	Retinopathy in Diabetes. Diabetes Care, 2004, 27, S84-S87.	4.3	853
9	A Simplified Severity Scale for Age-Related Macular Degeneration. JAMA Ophthalmology, 2005, 123, 1570.	2.6	697
10	The role of omega-3 long-chain polyunsaturated fatty acids in health and disease of the retina. Progress in Retinal and Eye Research, 2005, 24, 87-138.	7.3	693
11	Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439.	9.4	687
12	Increased dietary intake of Ï‰-3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. Nature Medicine, 2007, 13, 868-873.	15.2	633
13	Association of Elevated Serum Lipid Levels With Retinal Hard Exudate in Diabetic Retinopathy. JAMA Ophthalmology, 1996, 114, 1079.	2.6	613
14	Diabetic Retinopathy: A Position Statement by the American Diabetes Association. Diabetes Care, 2017, 40, 412-418.	4.3	596
15	Diabetic Retinopathy. Diabetes Care, 2004, 27, 2540-2553.	4.3	575
16	Associations of Omega-3 Fatty Acid Supplement Use With Cardiovascular Disease Risks. JAMA Cardiology, 2018, 3, 225.	3.0	526
17	Age-related macular degeneration. Lancet, The, 2008, 372, 1835-1845.	6.3	491
18	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. Ophthalmology, 2018, 125, 537-548.	2.5	485

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19	Genetic variants near TIMP3 and high-density lipoproteinâ€“associated loci influence susceptibility to age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7401-7406.	3.3	475
20	Argon Laser Photocoagulation For Macular Edema In Branch Vein Occlusion. American Journal of Ophthalmology, 2018, 196, xxx-xxxviii.	1.7	442
21	Guidelines on Diabetic Eye Care. Ophthalmology, 2018, 125, 1608-1622.	2.5	437
22	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data. Ophthalmology, 2020, 127, 616-636.	2.5	417
23	The Relationship of Dietary Carotenoid and Vitamin A, E, and C Intake With Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 1225.	2.6	393
24	Metabolic Control and Progression of Retinopathy: The Diabetes in Early Pregnancy Study. Diabetes Care, 1995, 18, 631-637.	4.3	379
25	Three-Year Follow-up of a Randomized Trial Comparing Focal/Grid Photocoagulation and Intravitreal Triamcinolone for Diabetic Macular Edema. JAMA Ophthalmology, 2009, 127, 245.	2.6	354
26	Age-related macular degeneration. Nature Reviews Disease Primers, 2021, 7, 31.	18.1	340
27	Cardiovascular Risk of Celecoxib in 6 Randomized Placebo-Controlled Trials. Circulation, 2008, 117, 2104-2113.	1.6	333
28	Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. JAMA Ophthalmology, 2014, 132, 142.	1.4	330
29	Macular telangiectasia type 2. Progress in Retinal and Eye Research, 2013, 34, 49-77.	7.3	311
30	The Age-related Eye Disease Study 2 (AREDS2). Ophthalmology, 2012, 119, 2282-2289.	2.5	291
31	Efficacy and Safety of Lampalizumab for Geographic Atrophy Due to Age-Related Macular Degeneration. JAMA Ophthalmology, 2018, 136, 666.	1.4	265
32	The Relationship of Dietary Lipid Intake and Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 671.	2.6	262
33	Diabetic Retinopathy. Diabetes Care, 2003, 26, 226-229.	4.3	255
34	Unraveling a Multifactorial Late-Onset Disease: From Genetic Susceptibility to Disease Mechanisms for Age-Related Macular Degeneration. Annual Review of Genomics and Human Genetics, 2009, 10, 19-43.	2.5	254
35	Serum Inflammatory Markers in Diabetic Retinopathy. , 2005, 46, 4295.		246
36	The Effects of Medical Management on the Progression of Diabetic Retinopathy in Persons with Type 2 Diabetes. Ophthalmology, 2014, 121, 2443-2451.	2.5	239

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37	Long-Term Effects of Vitamins C and E, Î²-Carotene, and Zinc on Age-related MacularÂDegeneration. Ophthalmology, 2013, 120, 1604-1611.e4.	2.5	233
38	Complement component C5a Promotes Expression of IL-22 and IL-17 from Human T cells and its Implication in Age-related Macular Degeneration. Journal of Translational Medicine, 2011, 9, 1-12.	1.8	224
39	Comparison of the Modified Early Treatment Diabetic Retinopathy Study and Mild Macular Grid Laser Photocoagulation Strategies for Diabetic Macular Edema. JAMA Ophthalmology, 2007, 125, 469.	2.6	221
40	DeepSeeNet: A Deep Learning Model for Automated Classification of Patient-based Age-related Macular Degeneration Severity from Color Fundus Photographs. Ophthalmology, 2019, 126, 565-575.	2.5	220
41	ISPAD Clinical Practice Consensus Guidelines 2018: Microvascular and macrovascular complications in children and adolescents. Pediatric Diabetes, 2018, 19, 262-274.	1.2	205
42	Retinal transcriptome and eQTL analyses identify genes associated with age-related macular degeneration. Nature Genetics, 2019, 51, 606-610.	9.4	201
43	Diabetic Retinopathy. Diabetes Care, 2003, 26, S99-S102.	4.3	200
44	Retinal Precursors and the Development of Geographic Atrophy in Age-Related Macular Degeneration. Ophthalmology, 2008, 115, 1026-1031.	2.5	191
45	The Relationship of Dietary Ï‰-3 Long-Chain Polyunsaturated Fatty Acid Intake With Incident Age-Related Macular Degeneration. JAMA Ophthalmology, 2008, 126, 1274.	2.6	186
46	Ten-Year Follow-up of Age-Related Macular Degeneration in the Age-Related Eye Disease Study. JAMA Ophthalmology, 2014, 132, 272.	1.4	181
47	Causes of severe visual loss in the early treatment diabetic retinopathy study: ETDRS report no. 24. American Journal of Ophthalmology, 1999, 127, 137-141.	1.7	172
48	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 464-478.	2.5	164
49	Heritability of the Severity of Diabetic Retinopathy: The FIND-Eye Study. , 2008, 49, 3839.		163
50	Associations of Mortality and Diabetes Complications in Patients With Type 1 and Type 2 Diabetes: Early Treatment Diabetic Retinopathy Study report no. 27. Diabetes Care, 2005, 28, 617-625.	4.3	161
51	Treatment of Diabetic Retinopathy. New England Journal of Medicine, 1999, 341, 667-678.	13.9	160
52	Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. Nature Genetics, 2013, 45, 1375-1379.	9.4	158
53	Randomized Trial of a Home Monitoring System for Early Detection of Choroidal Neovascularization Home Monitoring of theÂEye (HOME) Study. Ophthalmology, 2014, 121, 535-544.	2.5	158
54	Risk of Advanced Age-Related Macular Degeneration after Cataract Surgery in the Age-Related Eye Disease Study. Ophthalmology, 2009, 116, 297-303.	2.5	155

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55	Effect of Omega-3 Fatty Acids, Lutein/Zeaxanthin, or Other Nutrient Supplementation on Cognitive Function. JAMA - Journal of the American Medical Association, 2015, 314, 791.	3.8	155
56	Clinical Characterization of Retinal Capillary Hemangioblastomas in a Large Population of Patients with von Hippelâ€“Lindau Disease. Ophthalmology, 2008, 115, 181-188.	2.5	154
57	Hypomethylation of the IL17RC Promoter Associates with Age-Related Macular Degeneration. Cell Reports, 2012, 2, 1151-1158.	2.9	154
58	Ï‰â€“3 Long-chain polyunsaturated fatty acid intake and 12-y incidence of neovascular age-related macular degeneration and central geographic atrophy: AREDS report 30, a prospective cohort study from the Age-Related Eye Disease Study. American Journal of Clinical Nutrition, 2009, 90, 1601-1607.	2.2	153
59	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration. Ophthalmology, 2020, 127, 394-409.	2.5	153
60	Risk Factors Associated with Incident Cataracts and Cataract Surgery in the Age-Related Eye Disease Study (AREDS). Ophthalmology, 2011, 118, 2113-2119.	2.5	151
61	Impairments in Dark Adaptation Are Associated with Age-Related Macular Degeneration Severity and Reticular Pseudodrusen. Ophthalmology, 2015, 122, 2053-2062.	2.5	150
62	Folic Acid, Pyridoxine, and Cyanocobalamin Combination Treatment and Age-Related Macular Degeneration in Women. Archives of Internal Medicine, 2009, 169, 335.	4.3	145
63	Natural History of Drusenoid Pigment Epithelial Detachment in Age-Related Macular Degeneration: Age-Related Eye Disease Study Report No. 28. Ophthalmology, 2010, 117, 489-499.	2.5	142
64	RELATIONSHIP BETWEEN PHOTORECEPTOR OUTER SEGMENT LENGTH AND VISUAL ACUITY IN DIABETIC MACULAR EDEMA. Retina, 2010, 30, 63-70.	1.0	141
65	Ancestry estimation and control of population stratification for sequence-based association studies. Nature Genetics, 2014, 46, 409-415.	9.4	136
66	Baseline Characteristics of Participants in the Natural History Study of Macular Telangiectasia (MacTel) MacTel Project Report No. 2. Ophthalmic Epidemiology, 2010, 17, 66-73.	0.8	132
67	Square Root Transformation of Geographic Atrophy Area Measurements to Eliminate Dependence of Growth Rates on Baseline Lesion Measurements: A Reanalysis of Age-Related Eye Disease Study Report No. 26. JAMA Ophthalmology, 2013, 131, 110.	1.4	130
68	Histopathology and regression of retinal hard exudates in diabetic retinopathy after reduction of elevated serum lipid levels. Ophthalmology, 2003, 110, 2126-2133.	2.5	127
69	The long-term effects of laser photocoagulation treatment in patients with diabetic retinopathy. Ophthalmology, 2003, 110, 1683-1689.	2.5	127
70	Progression of Geographic Atrophy in Age-related Macular Degeneration. Ophthalmology, 2018, 125, 1913-1928.	2.5	127
71	Results After Lens Extraction in Patients With Diabetic Retinopathy. JAMA Ophthalmology, 1999, 117, 1600.	2.6	125
72	Age-related Macular Degeneration and the Immune Response: Implications for Therapy. American Journal of Ophthalmology, 2007, 144, 618-626.e2.	1.7	120

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73	Lutein/Zeaxanthin for the Treatment of Age-Related Cataract. JAMA Ophthalmology, 2013, 131, 843.	1.4	119
74	Application of Random Forests Methods to Diabetic Retinopathy Classification Analyses. PLoS ONE, 2014, 9, e98587.	1.1	115
75	Effect of Long-Chain Ï‰-3 Fatty Acids and Luteinâ€‰+â€‰Zeaxanthin Supplements on Cardiovascular Outcomes. JAMA Internal Medicine, 2014, 174, 763.	2.6	110
76	Effect of Ciliary Neurotrophic Factor on Retinal Neurodegeneration in Patients with Macular Telangiectasia Type 2. Ophthalmology, 2019, 126, 540-549.	2.5	110
77	Spectral-Domain Optical Coherence Tomography Characteristics of Intermediate Age-related Macular Degeneration. Ophthalmology, 2013, 120, 140-150.	2.5	107
78	Genome-Wide Linkage Analyses to Identify Loci for Diabetic Retinopathy. Diabetes, 2007, 56, 1160-1166.	0.3	106
79	Treatment of Geographic Atrophy by the Topical Administration of OT-551: Results of a Phase II Clinical Trial. , 2010, 51, 6131.		104
80	The Prevalence of Macular Telangiectasia Type 2 in the Beaver Dam Eye Study. American Journal of Ophthalmology, 2010, 150, 55-62.e2.	1.7	103
81	â€œEn faceâ€•OCT Imaging of the IS/OS Junction Line in Type 2 Idiopathic Macular Telangiectasia. , 2012, 53, 6145.		98
82	Methods and Reproducibility of Grading Optimized Digital Color Fundus Photographs in the Age-Related Eye Disease Study 2 (AREDS2 Report Number 2). , 2013, 54, 4548.		96
83	Drusen Volume and Retinal Pigment Epithelium Abnormal Thinning Volume Predict 2-Year Progression of Age-Related Macular Degeneration. Ophthalmology, 2016, 123, 39-50.e1.	2.5	92
84	Changes in Retinal Sensitivity in Geographic Atrophy Progression as Measured by Microperimetry. , 2011, 52, 1119.		90
85	Mitochondrial DNA Variants of Respiratory Complex I that Uniquely Characterize Haplogroup T2 Are Associated with Increased Risk of Age-Related Macular Degeneration. PLoS ONE, 2009, 4, e5508.	1.1	89
86	Retinal imaging in Alzheimer's and neurodegenerative diseases. Alzheimer's and Dementia, 2021, 17, 103-111.	0.4	89
87	Factors Associated with Improvement and Worsening of Visual Acuity 2 Years after Focal/Grid Photocoagulation for Diabetic Macular Edema. Ophthalmology, 2010, 117, 946-953.	2.5	87
88	Diabetic Retinopathy, Its Progression, and Incident Cardiovascular Events in the ACCORD Trial. Diabetes Care, 2013, 36, 1266-1271.	4.3	86
89	No Clinically Significant Association between CFH and ARMS2 Genotypes and Response to Nutritional Supplements. Ophthalmology, 2014, 121, 2173-2180.	2.5	86
90	Lymphomas involving the eye and the ocular adnexa. Current Opinion in Ophthalmology, 2006, 17, 523-531.	1.3	84

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91	Ectopic calcification in pseudoxanthoma elasticum responds to inhibition of tissue-nonspecific alkaline phosphatase. Science Translational Medicine, 2017, 9, .	5.8	83
92	Deep-learning-based prediction of late age-related macular degeneration progression. Nature Machine Intelligence, 2020, 2, 141-150.	8.3	79
93	A RANDOMIZED PILOT STUDY OF SYSTEMIC IMMUNOSUPPRESSION IN THE TREATMENT OF AGE-RELATED MACULAR DEGENERATION WITH CHOROIDAL NEOVASCULARIZATION. Retina, 2010, 30, 1579-1587.	1.0	77
94	Relationship of Central Choroidal Thickness With Age-Related Macular Degeneration Status. American Journal of Ophthalmology, 2015, 159, 617-626.e2.	1.7	77
95	Optical Coherence Tomography Predictors of Risk for Progression to Non-Neovascular Atrophic Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 1764-1777.	2.5	77
96	INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY WITH PEGAPTANIB FOR ADVANCED VON HIPPEL-LINDAU DISEASE OF THE RETINA. Retina, 2007, 27, 150-158.	1.0	76
97	Progression of Geographic Atrophy and Genotype in Age-Related Macular Degeneration. Ophthalmology, 2010, 117, 1554-1559.e1.	2.5	75
98	Circularity Index as a Risk Factor for Progression of Geographic Atrophy. Ophthalmology, 2013, 120, 2666-2671.	2.5	72
99	Ciliary Neurotrophic Factor for Macular Telangiectasia Type 2: Results From a Phase 1ÂSafety Trial. American Journal of Ophthalmology, 2015, 159, 659-666.e1.	1.7	72
100	TheLOC387715Polymorphism and Age-Related Macular Degeneration: Replication in Three Caseâ€“Control Samples. , 2007, 48, 1128.		70
101	The IS/OS Junction Layer in the Natural History of Type 2 Idiopathic Macular Telangiectasia. , 2012, 53, 7889.		70
102	Familial Asymptomatic Macular Telangiectasia Type 2. Ophthalmology, 2009, 116, 2422-2429.	2.5	69
103	Optical Coherence Tomography Reflective Drusen Substructures Predict Progression to Geographic Atrophy in Age-related Macular Degeneration. Ophthalmology, 2016, 123, 2554-2570.	2.5	69
104	Prevalence, Risk, and Genetic Association of Reticular Pseudodrusen in Age-related Macular Degeneration. Ophthalmology, 2019, 126, 1659-1666.	2.5	69
105	Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Report No. 26. Kidney International, 2004, 66, 1173-1179.	2.6	68
106	Symptoms and Satisfaction of Patients in the Patient-Reported Outcomes With Laser In Situ Keratomileusis (PROWL) Studies. JAMA Ophthalmology, 2017, 135, 13.	1.4	68
107	Deletion of Aryl Hydrocarbon Receptor AHR in Mice Leads to Subretinal Accumulation of Microglia and RPE Atrophy. , 2014, 55, 6031.		67
108	Immune Responses in Age-Related Macular Degeneration and a Possible Long-term Therapeutic Strategy for Prevention. American Journal of Ophthalmology, 2014, 158, 5-11.e2.	1.7	67

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109	Genome-wide analysis of disease progression in age-related macular degeneration. Human Molecular Genetics, 2018, 27, 929-940.	1.4	67
110	Dietary Nutrient Intake and Progression to Late Age-Related Macular Degeneration in the Age-Related Eye Disease Studies 1 and 2. Ophthalmology, 2021, 128, 425-442.	2.5	66
111	Treatment of Geographic Atrophy With Subconjunctival Sirolimus: Results of a Phase I/II Clinical Trial. , 2013, 54, 2941.		65
112	Peripheral Retinal Changes Associated withÂAge-Related Macular Degeneration inÂthe Age-Related Eye Disease Study 2. Ophthalmology, 2017, 124, 479-487.	2.5	65
113	Visual Acuity Outcomes after Cataract Surgery in Patients with Age-Related Macular Degeneration: Age-Related Eye Disease Study Report No. 27. Ophthalmology, 2009, 116, 2093-2100.	2.5	63
114	Rationale, Design, and Methods of the Action to Control Cardiovascular Risk in Diabetes Eye Study (ACCORD-EYE). American Journal of Cardiology, 2007, 99, S103-S111.	0.7	62
115	The Cross-sectional and Longitudinal Associations of Diabetic Retinopathy With Cognitive Function and Brain MRI Findings: The Action to Control Cardiovascular Risk in Diabetes (ACCORD) Trial. Diabetes Care, 2014, 37, 3244-3252.	4.3	62
116	Novel insights into the polycythemiaâ€“paragangliomaâ€“somatostatinoma syndrome. Endocrine-Related Cancer, 2016, 23, 899-908.	1.6	62
117	Dose-Ranging Study of Lutein Supplementation in Persons Aged 60 Years or Older. , 2006, 47, 5227.		61
118	Clinical and Genetic Factors Associated with Progression of Geographic Atrophy Lesions in Age-Related Macular Degeneration. PLoS ONE, 2015, 10, e0126636.	1.1	61
119	MOLECULAR PATHOLOGY OF EYES WITH VON HIPPELâ€“LINDAU (VHL) DISEASE. Retina, 2007, 27, 1-7.	1.0	60
120	The National Eye Institute Visual Function Questionnaire in the Macular Telangiectasia (MacTel) Project. , 2008, 49, 4340.		59
121	Toll-like Receptor Polymorphisms and Age-Related Macular Degeneration: Replication in Three Caseâ€“Control Samples. , 2009, 50, 5614.		59
122	Central Visual Function and the NEI-VFQ-25 Near and Distance Activities Subscale Scores in People with Type 1 and 2 Diabetes. American Journal of Ophthalmology, 2005, 139, 1042-1050.	1.7	58
123	Low-Dose Aspirin and Medical Recordâ€“Confirmed Age-related Macular Degeneration in a Randomized Trial of Women. Ophthalmology, 2009, 116, 2386-2392.	2.5	58
124	Ï‰-3 Long-Chain Polyunsaturated Fatty Acid Intake Inversely Associated With 12-Year Progression to Advanced Age-Related Macular Degeneration. JAMA Ophthalmology, 2009, 127, 109.	2.6	58
125	Genetic Testing in Persons with Age-Related Macular Degeneration and the Use of the AREDS Supplements: To Test or Not to Test?. Ophthalmology, 2015, 122, 212-215.	2.5	58
126	LONGITUDINAL CORRELATION OF ELLIPSOID ZONE LOSS AND FUNCTIONAL LOSS IN MACULAR TELANGIECTASIA TYPE 2. Retina, 2018, 38, S20-S26.	1.0	58

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127	Intravitreal Sirolimus for the Treatment of Geographic Atrophy: Results of a Phase I/II Clinical Trial. Investigative Ophthalmology and Visual Science, 2015, 56, 330-338.	3.3	57
128	GEOGRAPHIC ATROPHY. Retina, 2016, 36, 2250-2264.	1.0	57
129	Randomized trial of the ForeseeHome monitoring device for early detection of neovascular age-related macular degeneration. The HOme Monitoring of the Eye (HOME) study design â€" HOME Study report number 1. Contemporary Clinical Trials, 2014, 37, 294-300.	0.8	56
130	A Deep Learning Approach for Automated Detection of Geographic Atrophy from Color Fundus Photographs. Ophthalmology, 2019, 126, 1533-1540.	2.5	55
131	The Effect of Lutein and Zeaxanthin Supplementation on Metabolites of These Carotenoids in the Serum of Persons Aged 60 or Older. , 2006, 47, 5234.		54
132	The HtrA1 Promoter Polymorphism, Smoking, and Age-related Macular Degeneration in Multiple Case-control Samples. Ophthalmology, 2008, 115, 1891-1898.	2.5	54
133	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. Diabetes, 2019, 68, 441-456.	0.3	54
134	Ocular von Hippelâ€"Lindau disease: clinical update and emerging treatments. Current Opinion in Ophthalmology, 2008, 19, 213-217.	1.3	53
135	Retinal Specialist versus Artificial Intelligence Detection of Retinal Fluid from OCT. Ophthalmology, 2021, 128, 100-109.	2.5	53
136	Nutrient Supplementation with n3 Polyunsaturated Fatty Acids, Lutein, and Zeaxanthin Decrease A2E Accumulation and VEGF Expression in the Retinas of Ccl2/Cx3cr1-Deficient Mice on Crb1 Background1â€"3. Journal of Nutrition, 2013, 143, 1129-1135.	1.3	52
137	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. Human Molecular Genetics, 2014, 23, 5827-5837.	1.4	52
138	Relative Letter and Position Difficulty on Visual Acuity Charts from the Early Treatment Diabetic Retinopathy Study. American Journal of Ophthalmology, 1993, 116, 735-740.	1.7	51
139	Age-related Eye Disease Study 2. Current Opinion in Ophthalmology, 2014, 25, 186-190.	1.3	51
140	CORRELATION OF CLINICAL AND STRUCTURAL PROGRESSION WITH VISUAL ACUITY LOSS IN MACULAR TELANGIECTASIA TYPE 2. Retina, 2018, 38, S8-S13.	1.0	51
141	Lack of Association Between Thiazolidinediones and Macular Edema in Type 2 Diabetes. JAMA Ophthalmology, 2010, 128, 312.	2.6	50
142	Evaluation of Geographic Atrophy from Color Photographs and Fundus Autofluorescence Images. Ophthalmology, 2016, 123, 2401-2407.	2.5	50
143	Summary Results and Recommendations From the Age-Related Eye Disease Study. JAMA Ophthalmology, 2009, 127, 1678.	2.6	46
144	Bivariate Analysis of Age-Related Macular Degeneration Progression Using Genetic Risk Scores. Genetics, 2017, 206, 119-133.	1.2	46

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145	Oral Supplementation of Lutein/Zeaxanthin and Omega-3 Long Chain Polyunsaturated Fatty Acids in Persons Aged 60 Years or Older, with or without AMD. , 2008, 49, 3864.		45
146	Longitudinal Study of Dark Adaptation asÂaÂFunctional Outcome Measure for Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 856-865.	2.5	44
147	Prospective phenotyping of long-term survivors of generalized arterial calcification of infancy (GACI). Genetics in Medicine, 2021, 23, 396-407.	1.1	44
148	A Severity Scale for Diabetic Macular Edema Developed from ETDRS Data. , 2008, 49, 5041.		43
149	Foundational Considerations for Artificial Intelligence Using Ophthalmic Images. Ophthalmology, 2022, 129, e14-e32.	2.5	43
150	Visual Acuity after Cataract Surgery in Patients with Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1229-1236.	2.5	41
151	CHOROIDAL THICKNESS AND VASCULARITY VARY WITH DISEASE SEVERITY AND SUBRETINAL DRUSENOID DEPOSIT PRESENCE IN NONADVANCED AGE-RELATED MACULAR DEGENERATION. Retina, 2020, 40, 632-642.	1.0	41
152	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. PLoS ONE, 2014, 9, e107110.	1.1	40
153	Long-term Outcomes of Adding Lutein/Zeaxanthin and Ï‰-3 Fatty Acids to the AREDS Supplements on Age-Related Macular Degeneration Progression. JAMA Ophthalmology, 2022, 140, 692.	1.4	40
154	Subconjunctival sirolimus in the treatment of diabetic macular edema. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1627-33.	1.0	38
155	VON HIPPELâ€“LINDAU DISEASE. Retina, 2019, 39, 2243-2253.	1.0	38
156	Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 261-273.	2.5	38
157	COMPARISON OF STANDARDIZED CLINICAL CLASSIFICATION WITH FUNDUS PHOTOGRAPH GRADING FOR THE ASSESSMENT OF DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA SEVERITY. Retina, 2013, 33, 1393-1399.	1.0	37
158	Nutrition Effects on Ocular Diseases in the Aging Eye. , 2013, 54, ORSF42.		37
159	Biological and clinical impact of hemangioblastoma-associated peritumoral cysts in von Hippel-Lindau disease. Journal of Neurosurgery, 2016, 124, 971-976.	0.9	37
160	TREATMENT OF NONNEOVASCULAR IDIOPATHIC MACULAR TELANGIECTASIA TYPE 2 WITH INTRAVITREAL RANIBIZUMAB. Retina, 2012, 32, 996-1006.	1.0	36
161	Understanding the Value of Diabetic Retinopathy Screening. JAMA Ophthalmology, 2001, 119, 758.	2.6	34
162	OCULAR SIDE EFFECTS ASSOCIATED WITH PERIBULBAR INJECTIONS OF TRIAMCINOLONE ACETONIDE FOR DIABETIC MACULAR EDEMA. Retina, 2011, 31, 284-289.	1.0	34

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163	Adherence to the Mediterranean Diet and Progression to Late Age-Related Macular Degeneration in the Age-Related Eye Disease Studies 1 and 2. Ophthalmology, 2020, 127, 1515-1528.	2.5	34
164	Macular Telangiectasia Type 2: Visual Acuity, Disease End Stage, and the MacTel Area. Ophthalmology, 2020, 127, 1539-1548.	2.5	34
165	Recommendations for Standardization of Images in Ophthalmology. Ophthalmology, 2021, 128, 969-970.	2.5	34
166	Prevalence of anti-retinal autoantibodies in different stages of Age-related macular degeneration. BMC Ophthalmology, 2014, 14, 154.	0.6	33
167	Predicting risk of late age-related macular degeneration using deep learning. Npj Digital Medicine, 2020, 3, 111.	5.7	33
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